

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **05095985 A**

(43) Date of publication of application: **20.04.93**

(51) Int. Cl

A61H 33/10
A61H 33/06

(21) Application number: **03258968**

(22) Date of filing: **07.10.91**

(71) Applicant: **MATSUSHITA ELECTRIC IND CO LTD**

(72) Inventor: **KONDO MASAMITSU**
NAKAMURA KUNIO

(54) **STEAM SPOUTING APPARATUS**

(57) Abstract:

PURPOSE: To decrease noise caused by steam spouting in a bath room during steam bathing and to provide a pleasant bath room space wherein scent caused by a fragrance is filled in the bath room.

CONSTITUTION: A resonance room 21 of a steam spouting apparatus 15 is constituted as a resonance-type muffler. Noise caused by steam generated in an expansion room 19 is sound-deadened by resonance effect. In addition, a path between the expansion room 19 wherein main steam flows, and the first spouting hole 17 is gradually decreased in diameter by a gradually reducing small path 20. Disturbance of the steam flow is minimized thereby the noise caused by turbulence can be decreased. In addition, scent is filled in the bath room 12 by passing steam through a fragrant box 26. As the result, while enjoying steam bathing in a pleasant bath room space filled with scent, television and audioprograms can be also enjoyed.

COPYRIGHT: (C)1993,JPO&Japio

